PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Michihiro OHSUGE

Appln. No.

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: April 09, 2001

For: MULTI-PATH DETECTING CIRCUIT AND SYSTEM

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. Japanese Laid-Open Patent Publication No. 09-181704, published July 11, 1997, with English Abstract.
- 2. Japanese Laid-Open Patent Publication No. 10-190522, published July 21, 1998, with English Abstract.
- 3. Japanese Laid-Open Patent Publication No. 10-271034, published October 9, 1998, with English Abstract.
- 4. Japanese Laid-Open Patent Publication No. 10-032523, published February 3, 1998 (JP 2751959), with English Abstract.
- 5. Japanese Laid-Open Patent Publication No. 11-205864, published July 30, 1999, with English Abstract.



Michihiro OHSUGE O63851

Information Disclosure Statement

6. Japanese Laid-Open Patent Publication No. 11-004213, published January 6, 1999

(JP 2856198), with English Abstract.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three

months from the application's filing date for an application other than a continued prosecution

application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the

merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a

request for continued examination (RCE) under §1.114, and therefore, no Statement under

37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant states that each of the references is discussed within the

specification beginning on page 1.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

Respectfully submitted,

I. Frank Osha

Registration No. 24,625

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W.

Washington, D.C. 20037-3213

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

Date: April 9, 2001

2

	U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No.	Serial N	Serial No.: Confirmation No.: Unknown		
Form PTO-1449 _(Rev. 2-32)			Q63851	Confirm			
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Q63851 Confirmation No.: Unknown Applicant: Michihiro OHSUGE				10	
			Filing Date: April 09, 2001	Group: Unknov	Group:		
		U.S. PAT	ENT DOCUMENTS				
Examiner Initial	Document Number	Date	Name	Class	ss Sub- Filing Date Class (if appropriate)		
					·		
		FOREIGN PA	ATENT DOCUMENTS				
	Document	Date	Country	Class	Sub- class	Transl Yes/	
	09-181704	07/11/97	Japan			Abstract	
	10-190522	07/21/98	Japan		. <u>-</u>	Abstract	
	10-271034	10/09/98	Japan		<u> </u>	Abstract Abstract	
	2751959 11-205864	02/27/98 07/30/99	Japan Japan			Abstract	
	2856198	11/27/98	Japan			Abstract	
	OTHER DOCUME	NTS (Includin	g Author, Title, Date, P	ertinent Pages	, Etc.)		
EXAMINER:			DATE CONSIDERI	ED:			
	itial if citation considered, wand not considered. Include				609; draw	line through c	itation if